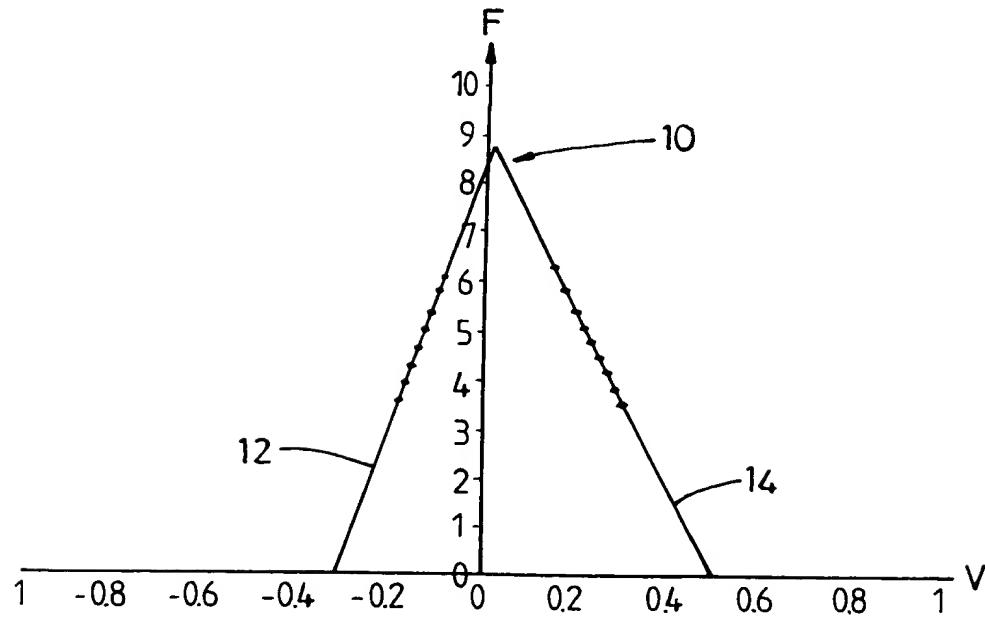


$$Q = \frac{\mu_1 - \mu_0}{\sigma_1 + \sigma_0}$$

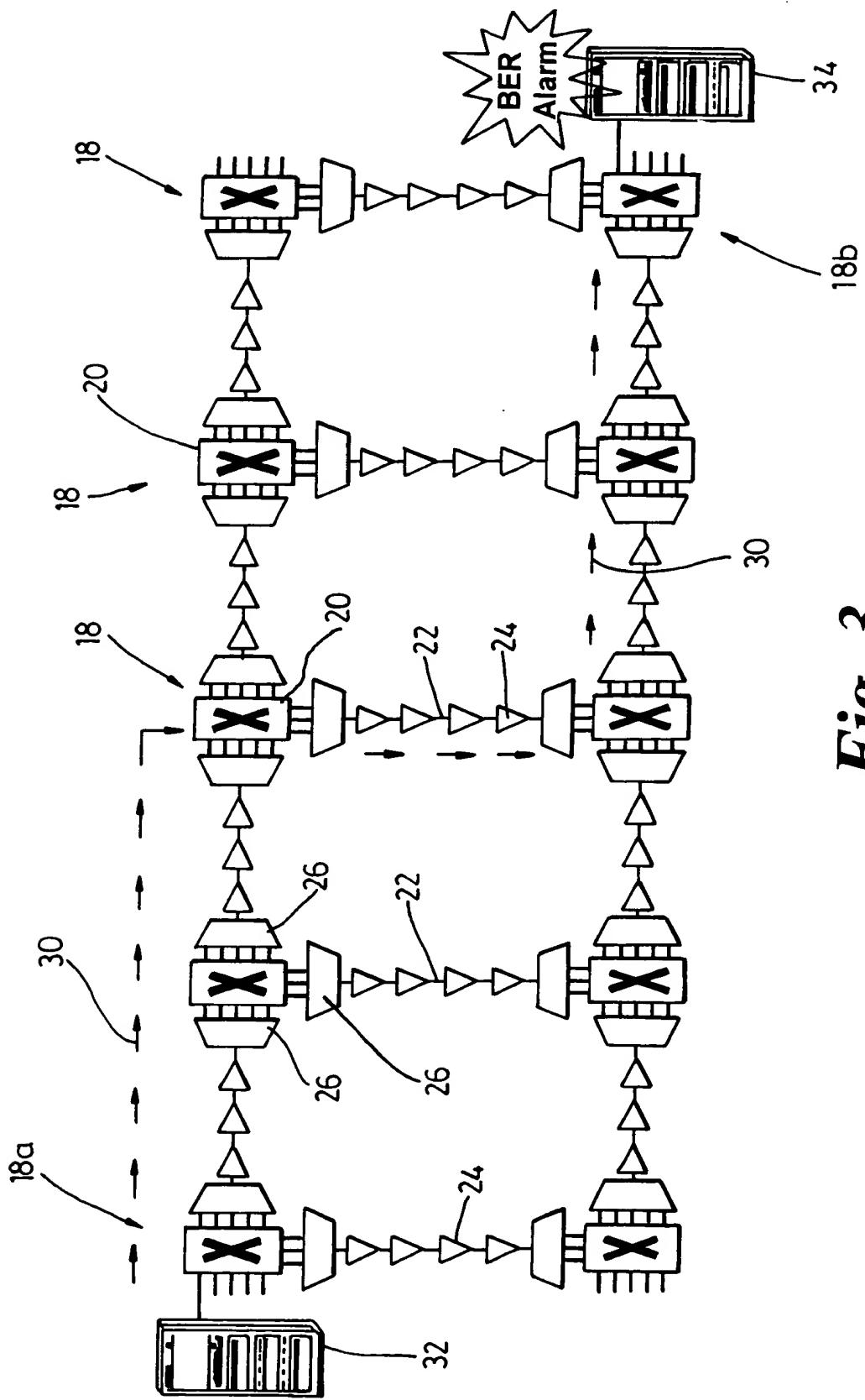
$$\text{BER} = \frac{1}{2} \operatorname{erfc}\left(\frac{Q}{\sqrt{2}}\right)$$

**Fig. 1**  
(PRIOR ART)

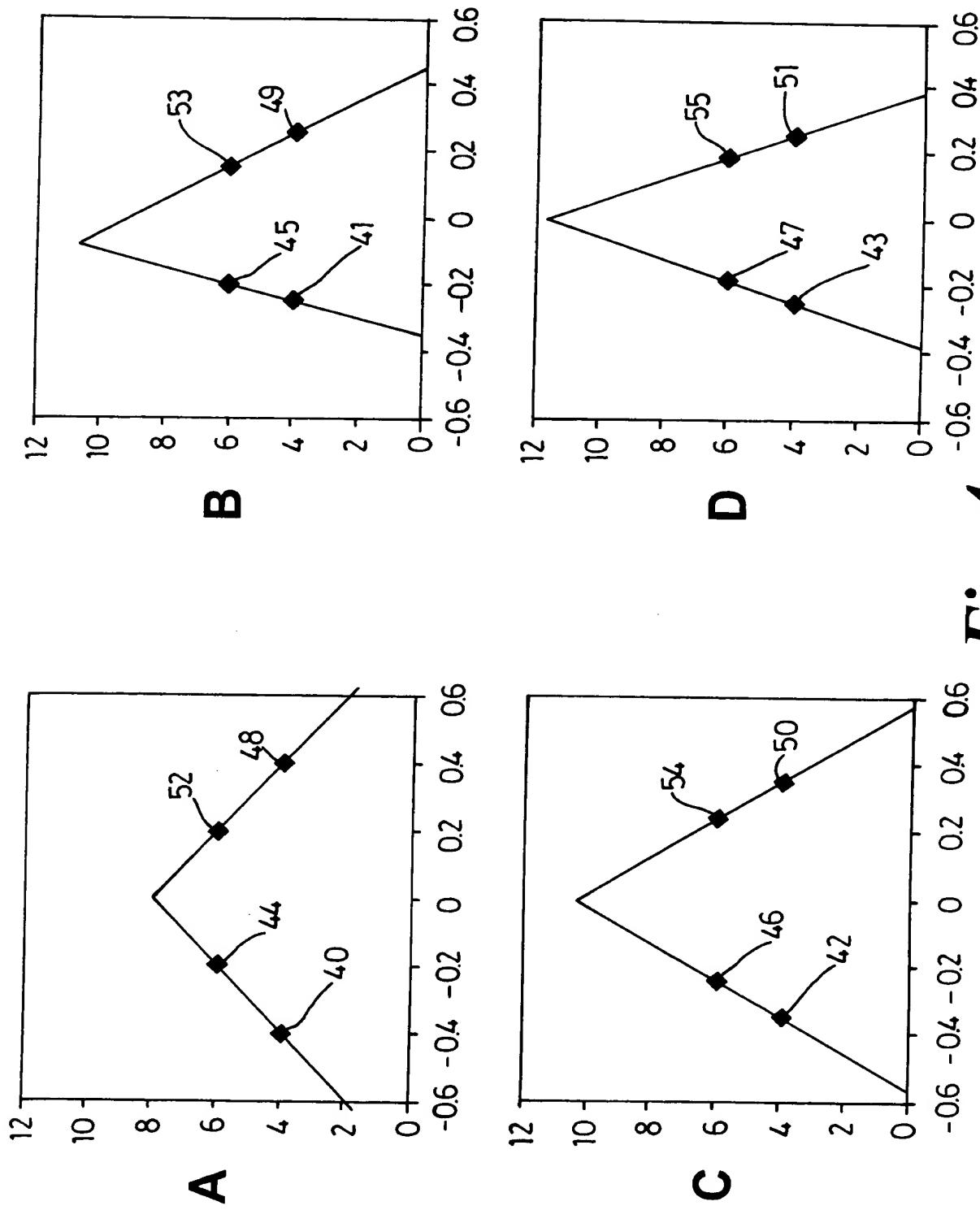


**Fig. 2**  
(PRIOR ART)

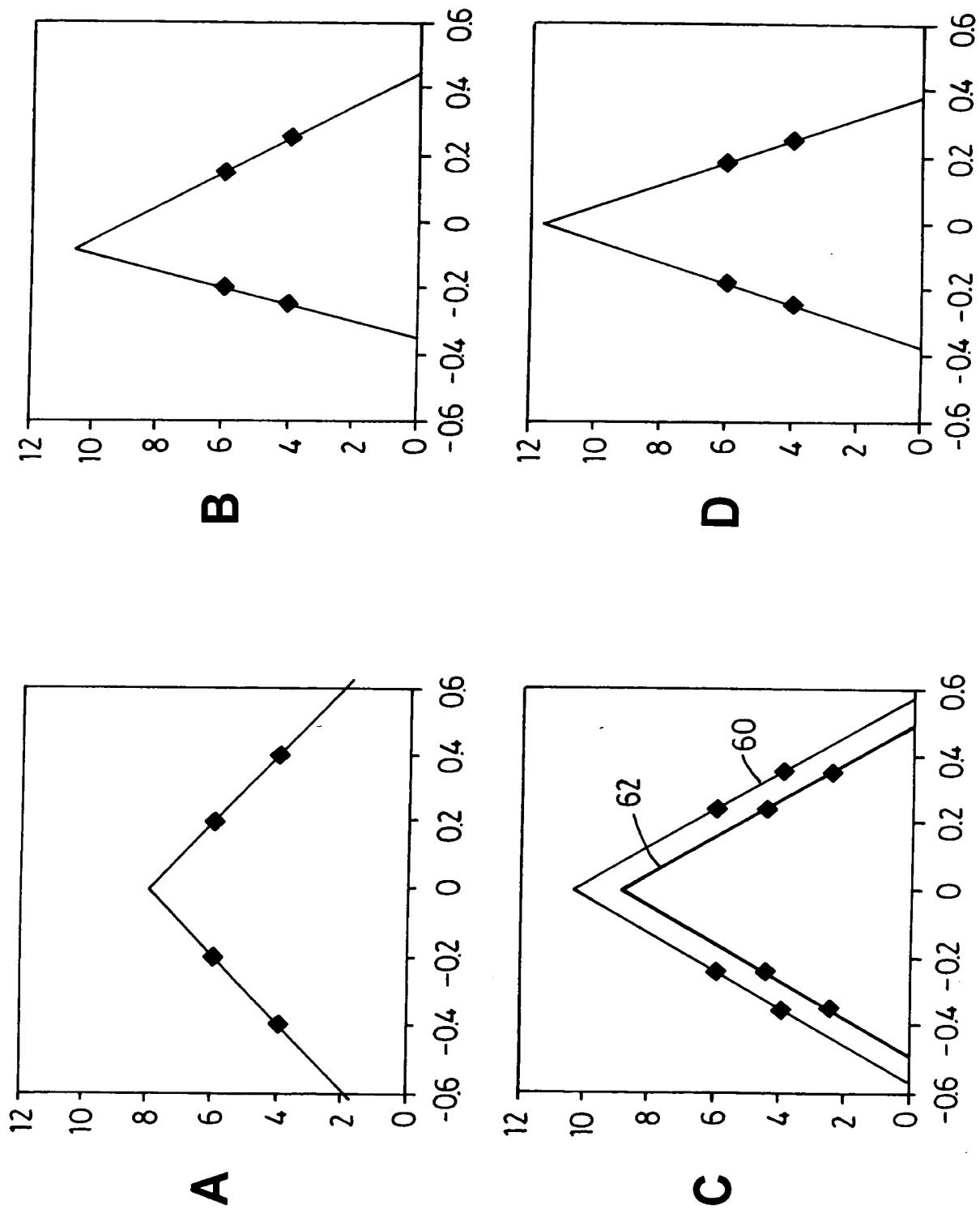
**Fig. 3**



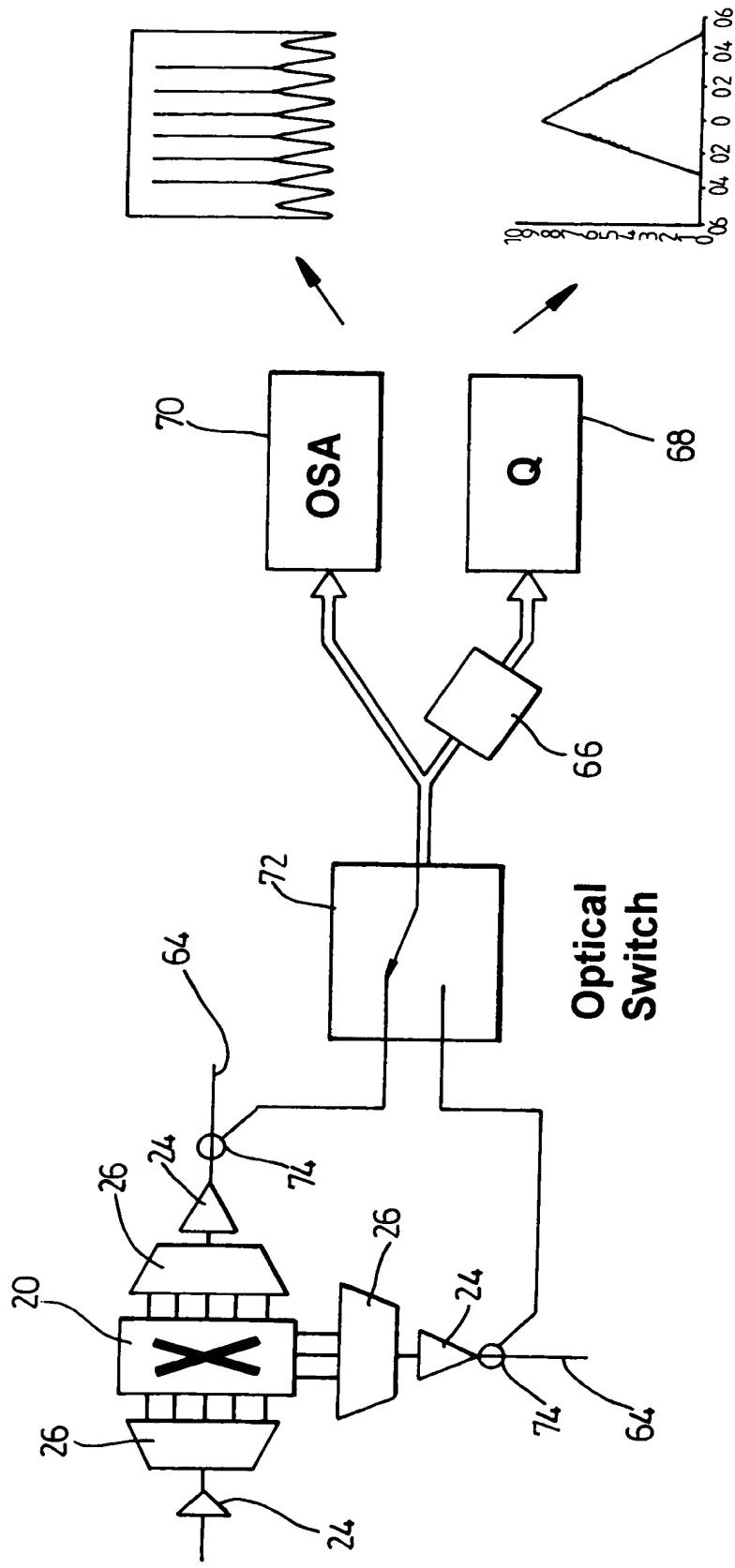
**Fig. 4**



**Fig. 5**



*Fig. 6*



*Fig. 7*

